	Application No.	Applicant(s)	\mathcal{A}
	10/621,506 Examiner	DEN BOER ET AL.	
	- Calling	Art Unit	
	Kiley Stoner	1725	
The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (O herewith (or previously mailed), a Notice of Allowance (PTOL-85) or NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGI of the Office or upon petition by the applicant. See 37 CFR 1.313 and	other appropriate communication	lication. If not include	ed
1. ⊠ This communication is responsive to <u>7-26-04</u> .			
2. ⊠ The allowed claim(s) is/are <u>1-11</u> .			
3. The drawings filed on 26 July 2004 are accepted by the Exam	niner.		
 4. Acknowledgment is made of a claim for foreign priority unde a) All b) Some* c) None of the: 1. Certified copies of the priority documents have be 2. Certified copies of the priority documents have be 3. Copies of the certified copies of the priority documents have be 	een received. een received in Application No.	· ational stage applicati	on from the
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:			
Applicant has THREE MONTHS FROM THE "MAILING DATE" of the noted below. Failure to timely comply will result in ABANDONMEN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	his communication to file a reply co T of this application.	omplying with the requ	iirements
5. A SUBSTITUTE OATH OR DECLARATION must be submitted INFORMAL PATENT APPLICATION (PTO-152) which gives re	d. Note the attached EXAMINER'S eason(s) why the oath or declaration	AMENDMENT or NO	TICE OF
6. CORRECTED DRAWINGS (as "replacement sheets") must be	submitted.		
(a) ☐ including changes required by the Notice of Draftsperson's	s Patent Drawing Review (PTO-94	8) attached	
1) Li hereto or 2) Li to Paper No./Mail Date			
(b) ☐ including changes required by the attached Examiner's An Paper No./Mail Date	nendment / Comment or in the Offi	ce action of	
Identifying indicia such as the application number (see 37 CFR 1.84(c each sheet. Replacement sheet(s) should be labeled as such in the house	c)) should be written on the drawings eader according to 37 CFR 1.121(d).	s in the front (not the b	ack) of
 DEPOSIT OF and/or INFORMATION about the deposit o attached Examiner's comment regarding REQUIREMENT FOR 	FRIOLOGICAL MATERIAL	st be submitted. No MATERIAL.	te the
Attachment(s)			
1. Notice of References Cited (PTO-892)	5. Notice of Informal Pate	nt Application (PTO-1	52)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary (P	ΓΟ-413)	
B. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date 7-17-03 2-2-04	Paper No./Mail Date _ 7. ☐ Examiner's Amendmer	nt/Comment	
Examiner's Comment Regarding Requirement for Deposit	8. X Examiner's Statement	of Reasons for Allowa	nce
of Biological Material	9.		

4.

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DETAILED ACTION

Drawings

The drawings were received on 7-26-04. These drawings are approved by the examiner.

Allowable Subject Matter

Claims 1-11 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art of record does not teach or suggest either alone or in combination a method for inspecting welds between welded tubular ends as recited by claim 1, particularly inducing the EMAT assemblies to transmit sequentially or simultaneously acoustic shear wave signals in different modes and angles towards the weld; or an EMAT assembly for inspecting welds between welded tubular ends as recited by claim 10, particularly the series of electromagnetic acoustic transducers which are distributed in the circumferential direction adjacent to the inner and/or outer surface of at least one of the welded tubular ends and are configured to transmit sequentially or simultaneously acoustic shear wave signals in different modes and angles.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

The prior art of record that is cited as of interest is presented on the form-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiley Stoner whose telephone number is (571) 272-1183. The examiner can normally be reached on Monday-Thursday (7:30 a.m. to 6:00 p.m.).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tom Dunn can be reached on Monday-Friday at (571) 272-1171. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

KILEY S. STONER
PRIMARY EXAMINER

7 Uy 10/21/04